

FIG. 1

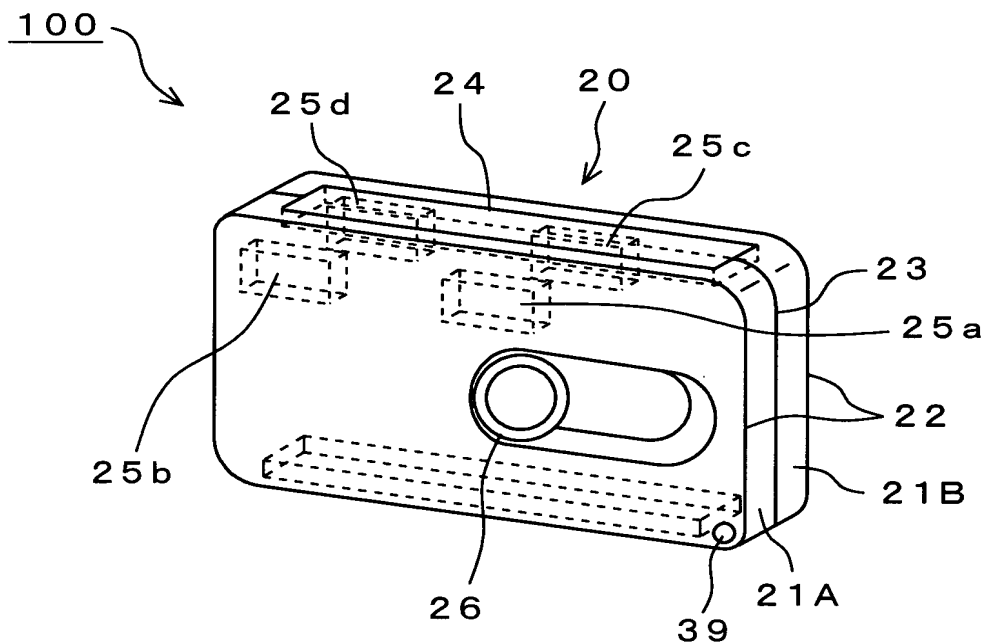
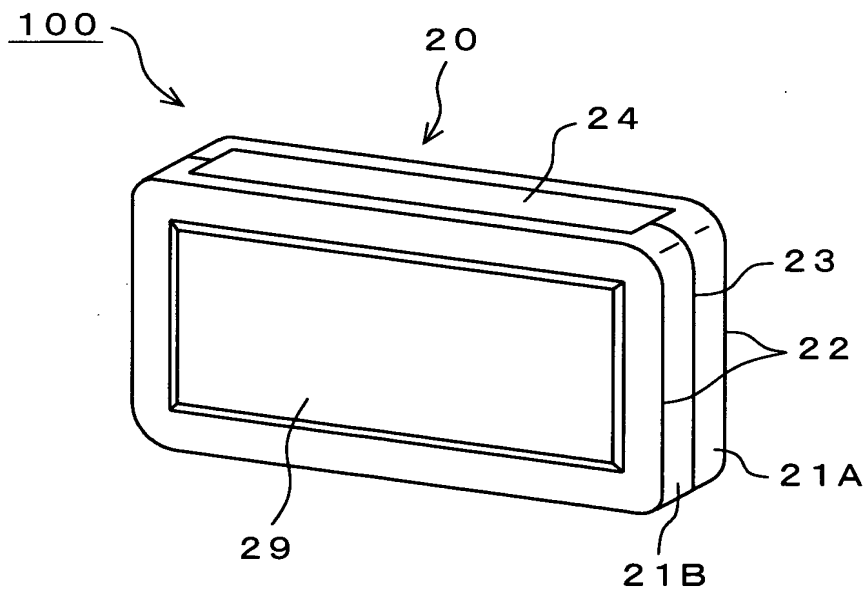


FIG. 2



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FIG. 3A

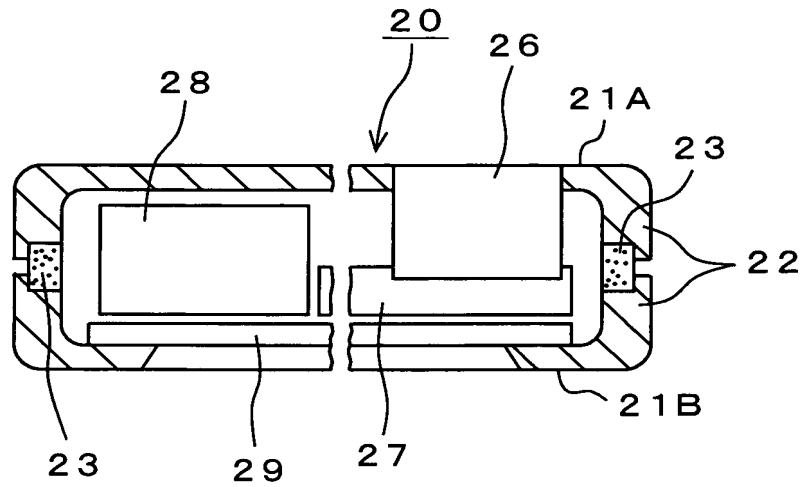
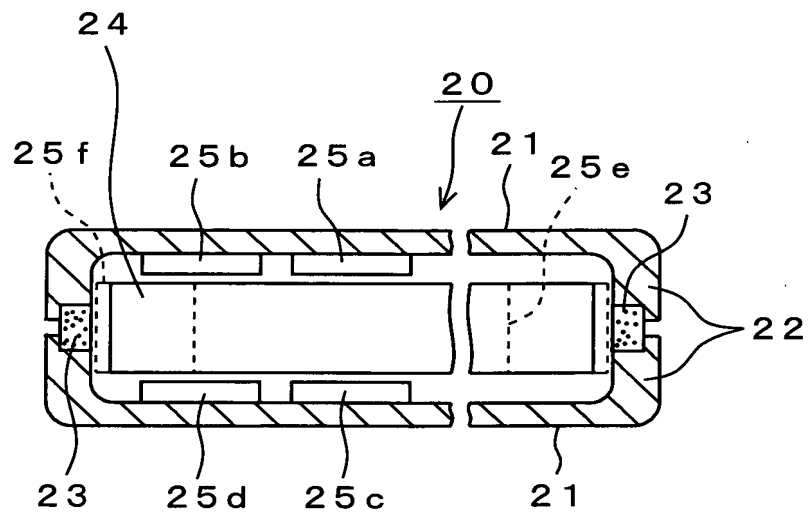
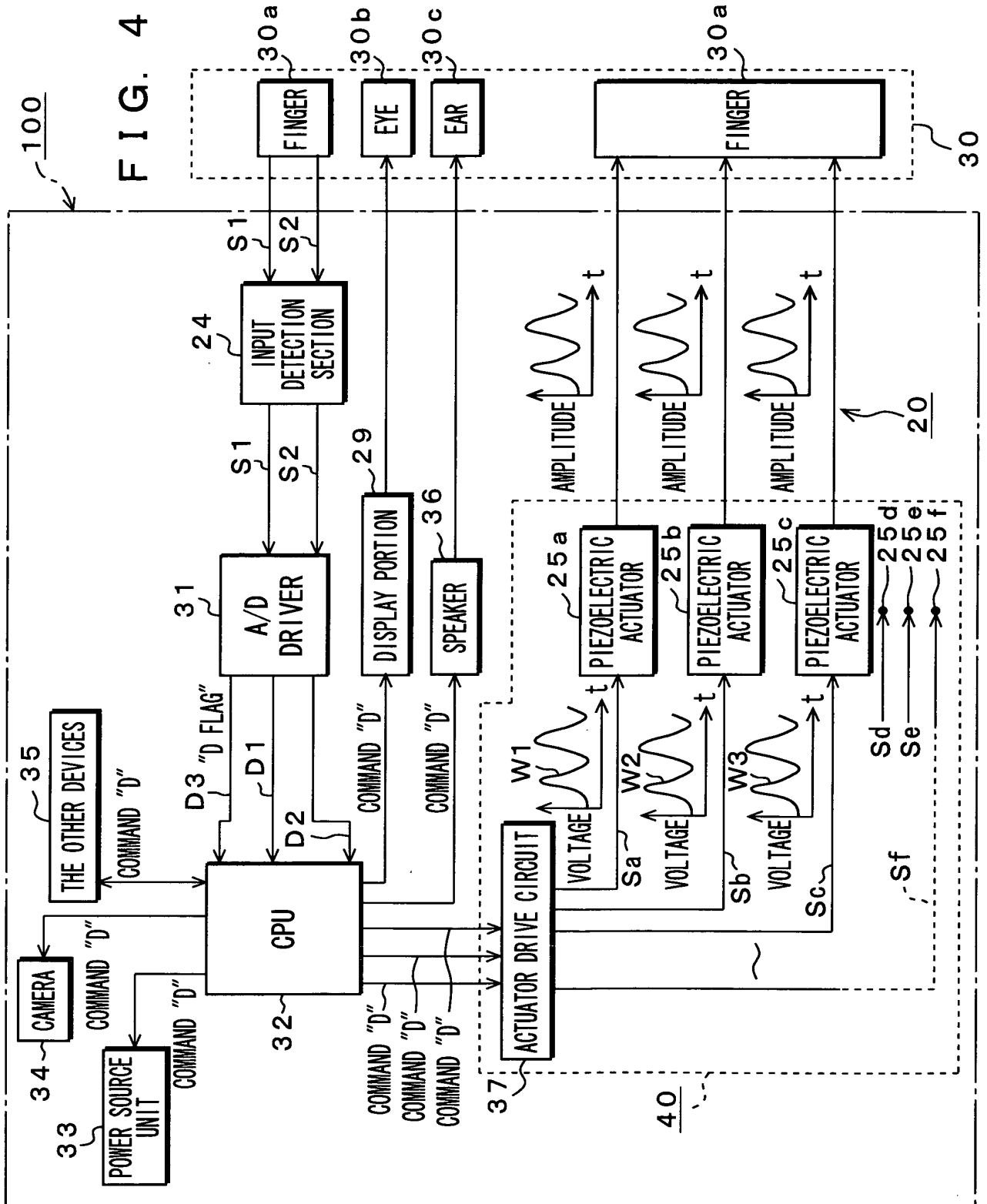
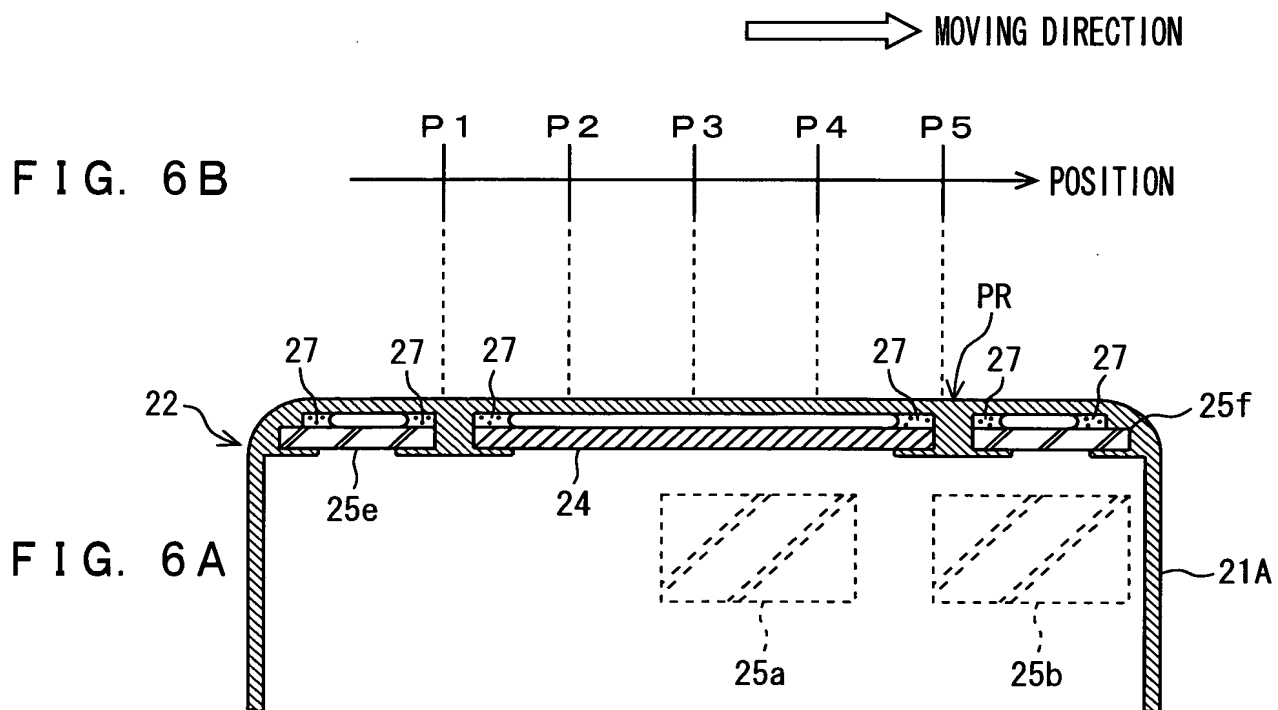


FIG. 3B

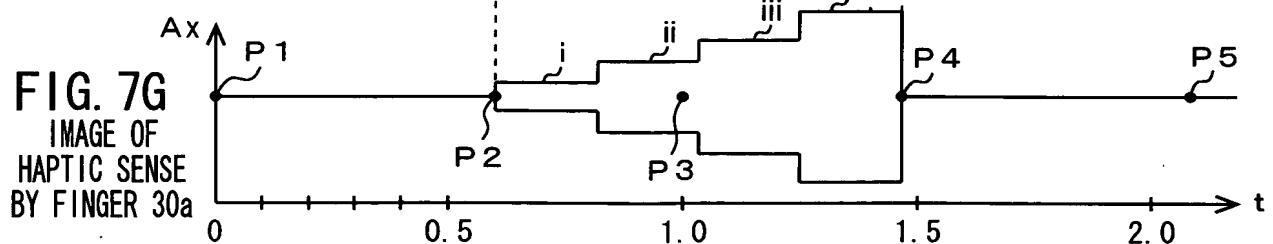
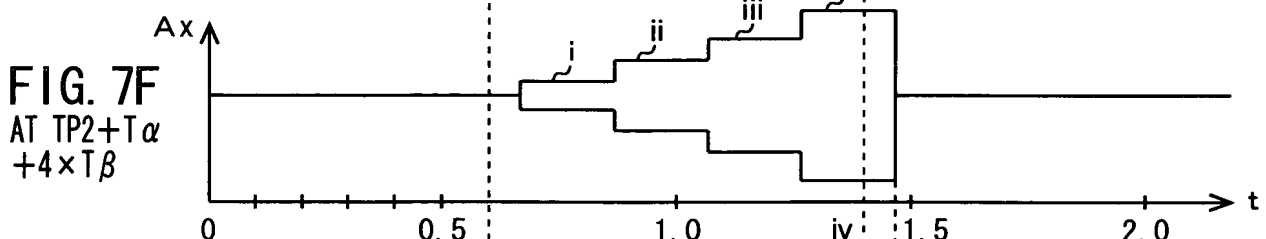
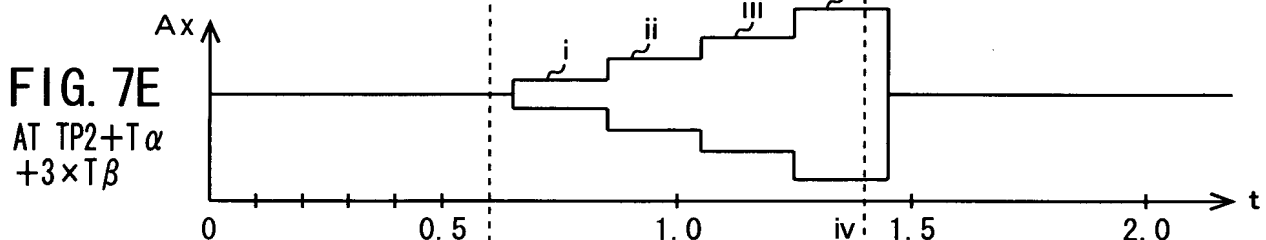
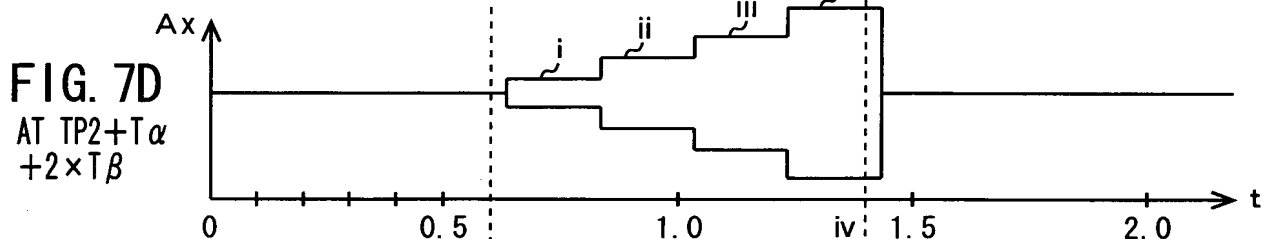
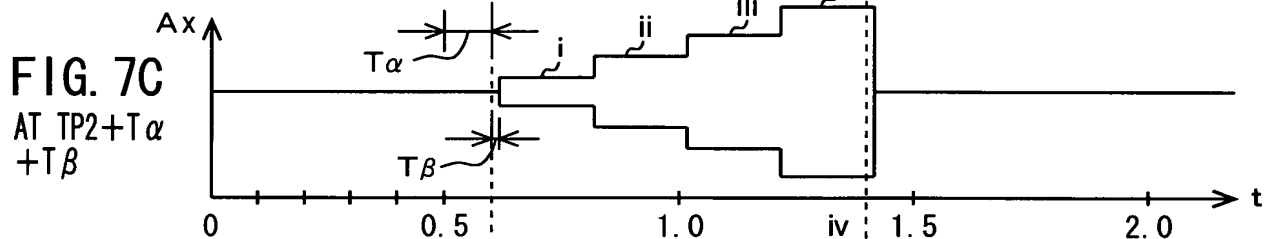
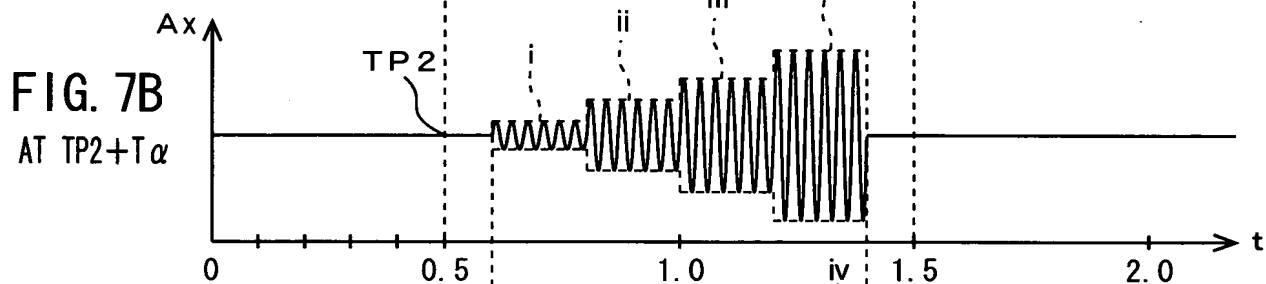
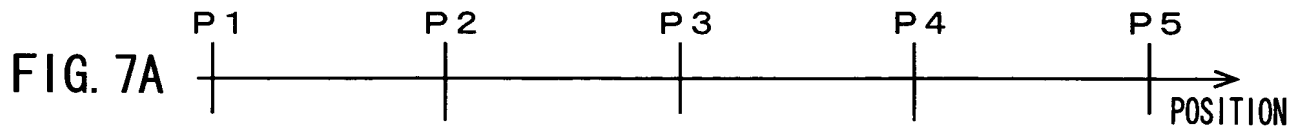


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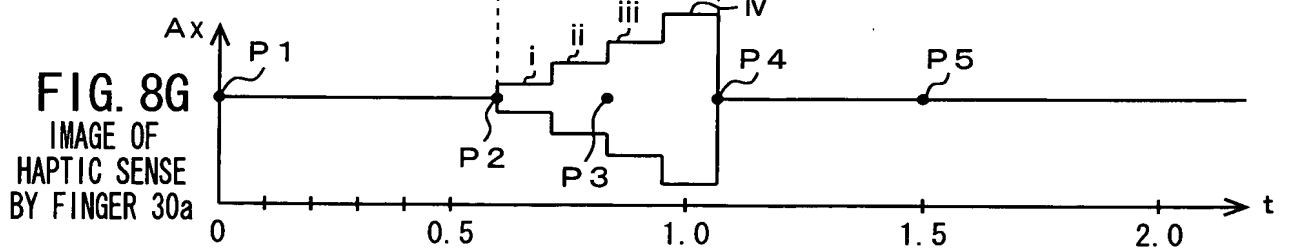
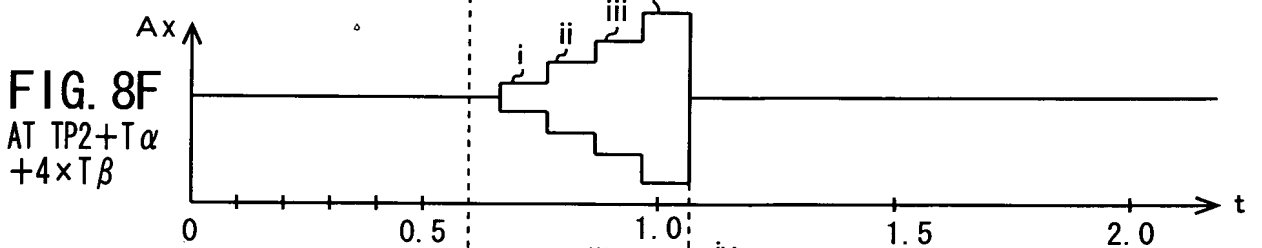
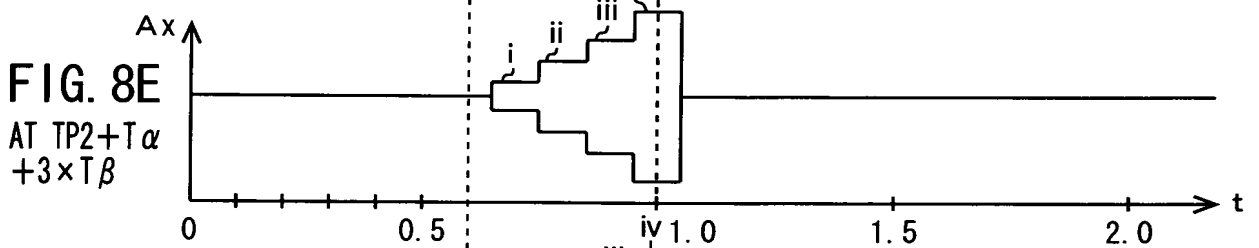
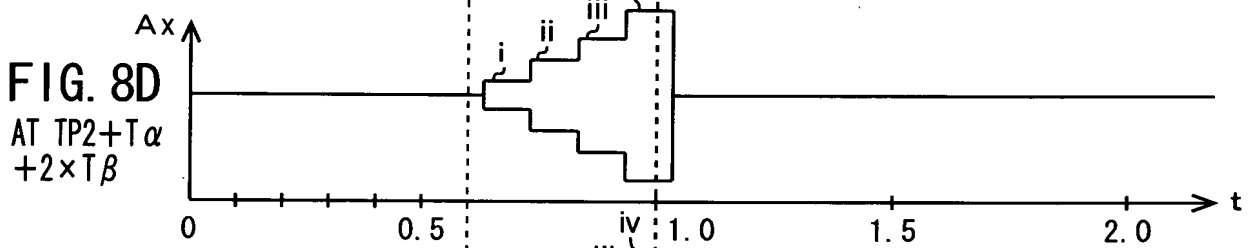
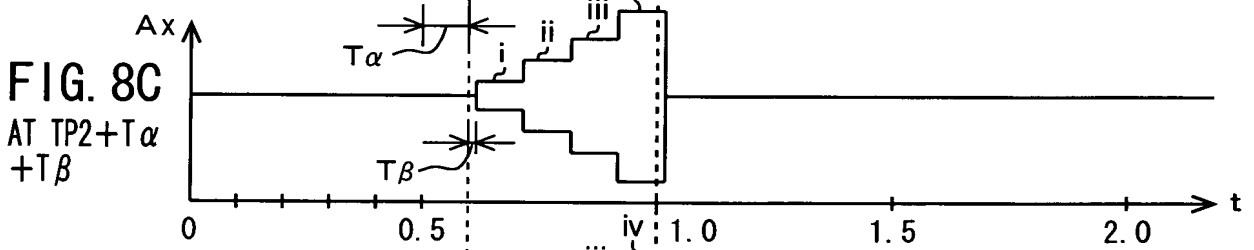
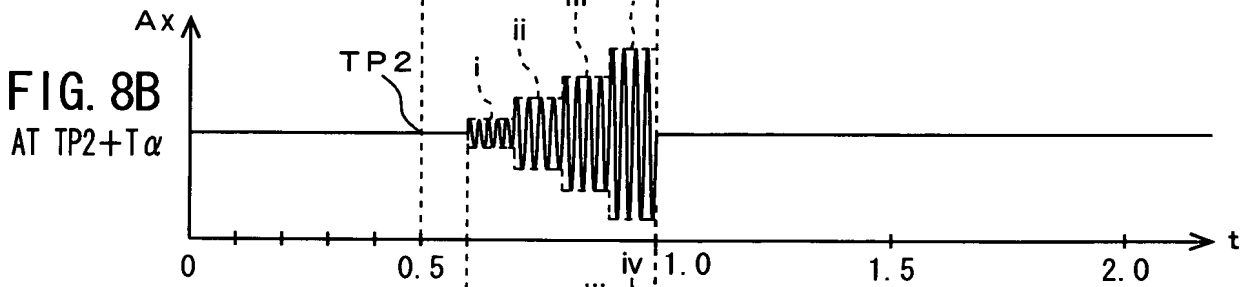
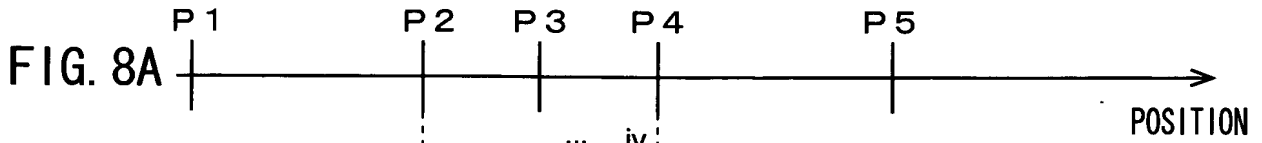




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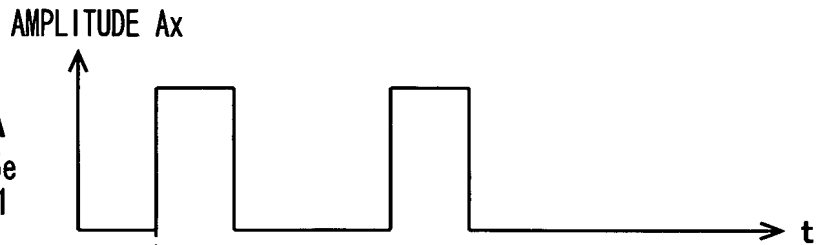


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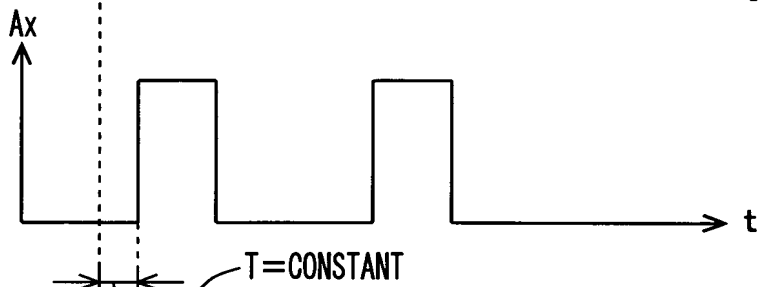


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**FIG. 9A**  
ACTUATOR 25e  
AT SPEED V1



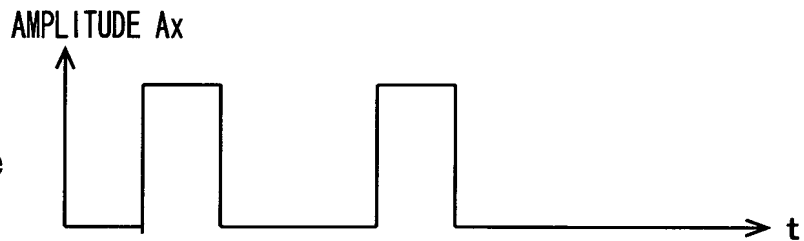
**FIG. 9B**  
ACTUATOR 25f  
AT SPEED V1



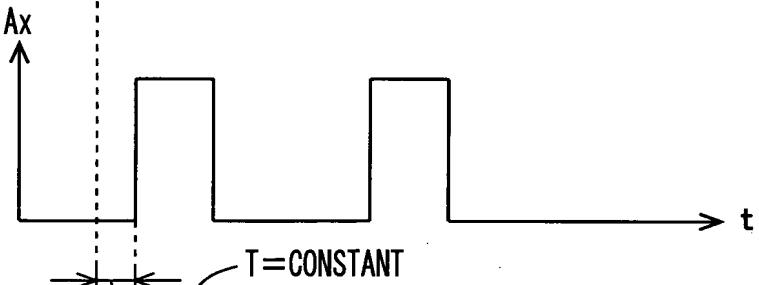
**FIG. 9C**  
LAPSE OF  
CONTACTING TIME



**FIG. 9D**  
ACTUATOR 25e  
AT SPEED V2



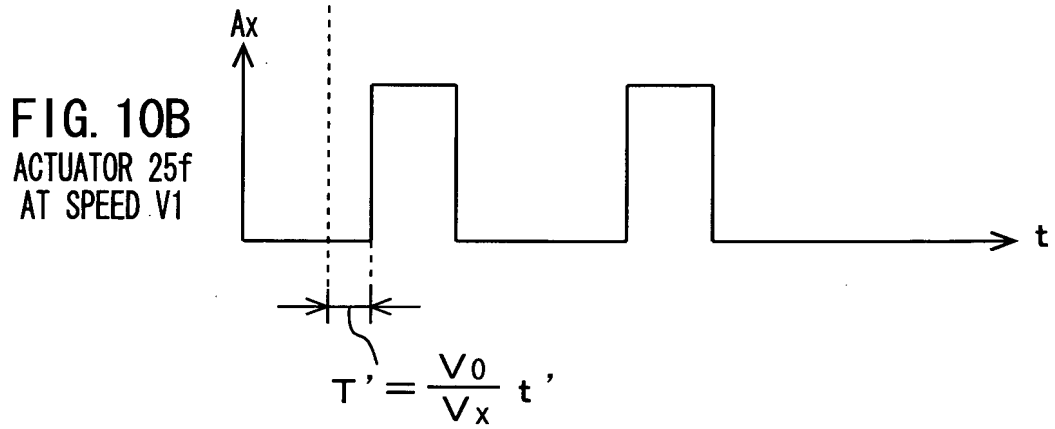
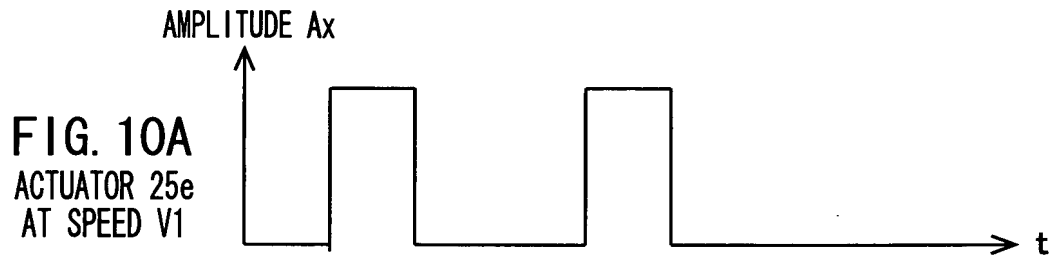
**FIG. 9E**  
ACTUATOR 25f  
AT SPEED V2



**FIG. 9F**  
LAPSE OF  
CONTACTING TIME

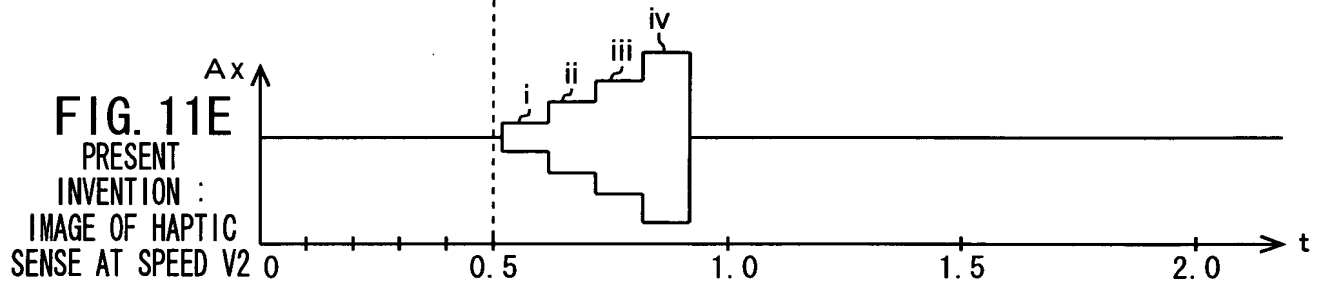
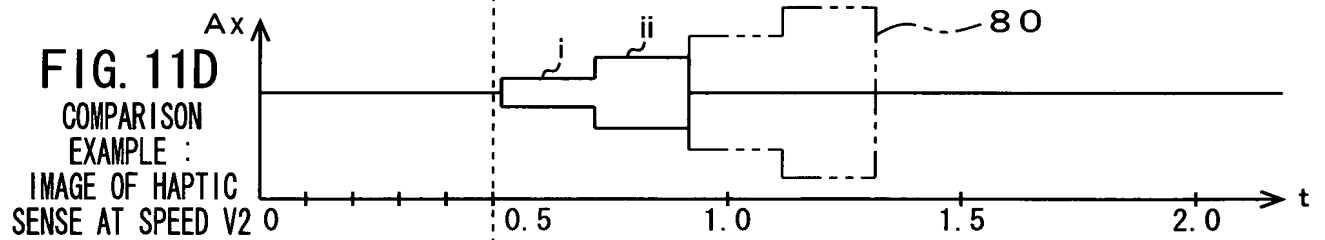
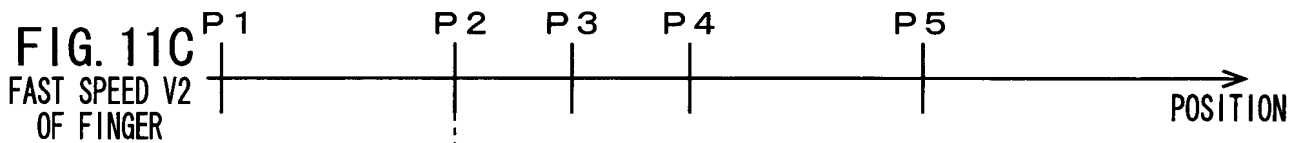
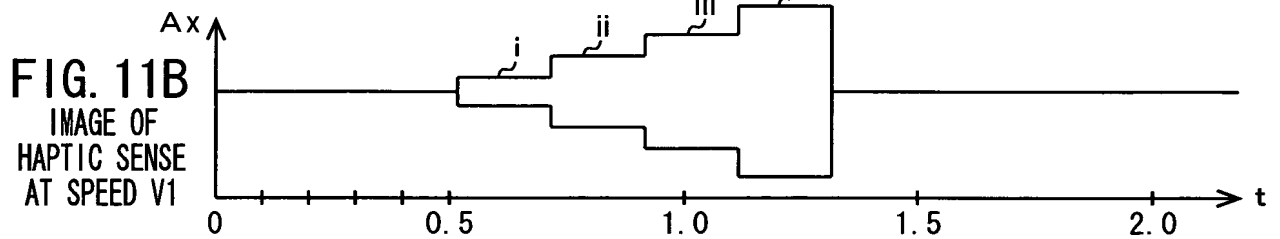
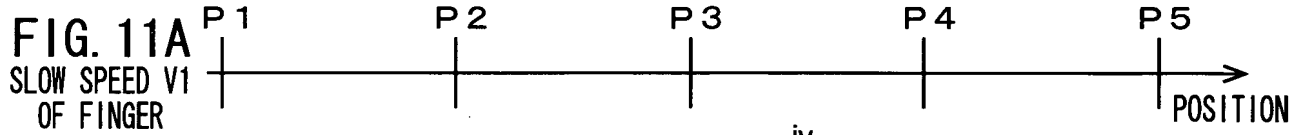


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FIG. 12A

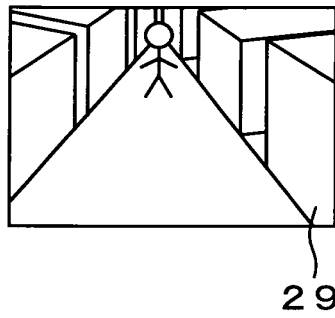


FIG. 12B

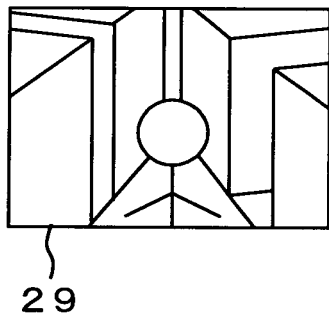
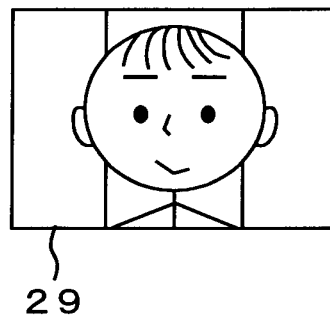


FIG. 12C



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FIG. 13A

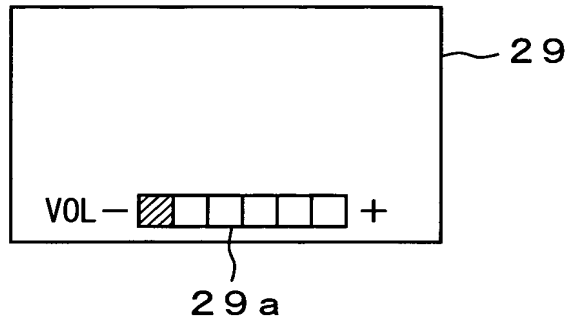


FIG. 13B

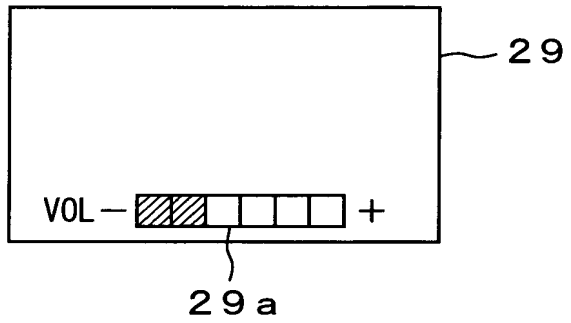
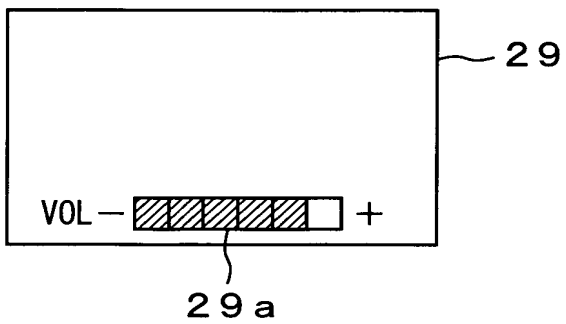
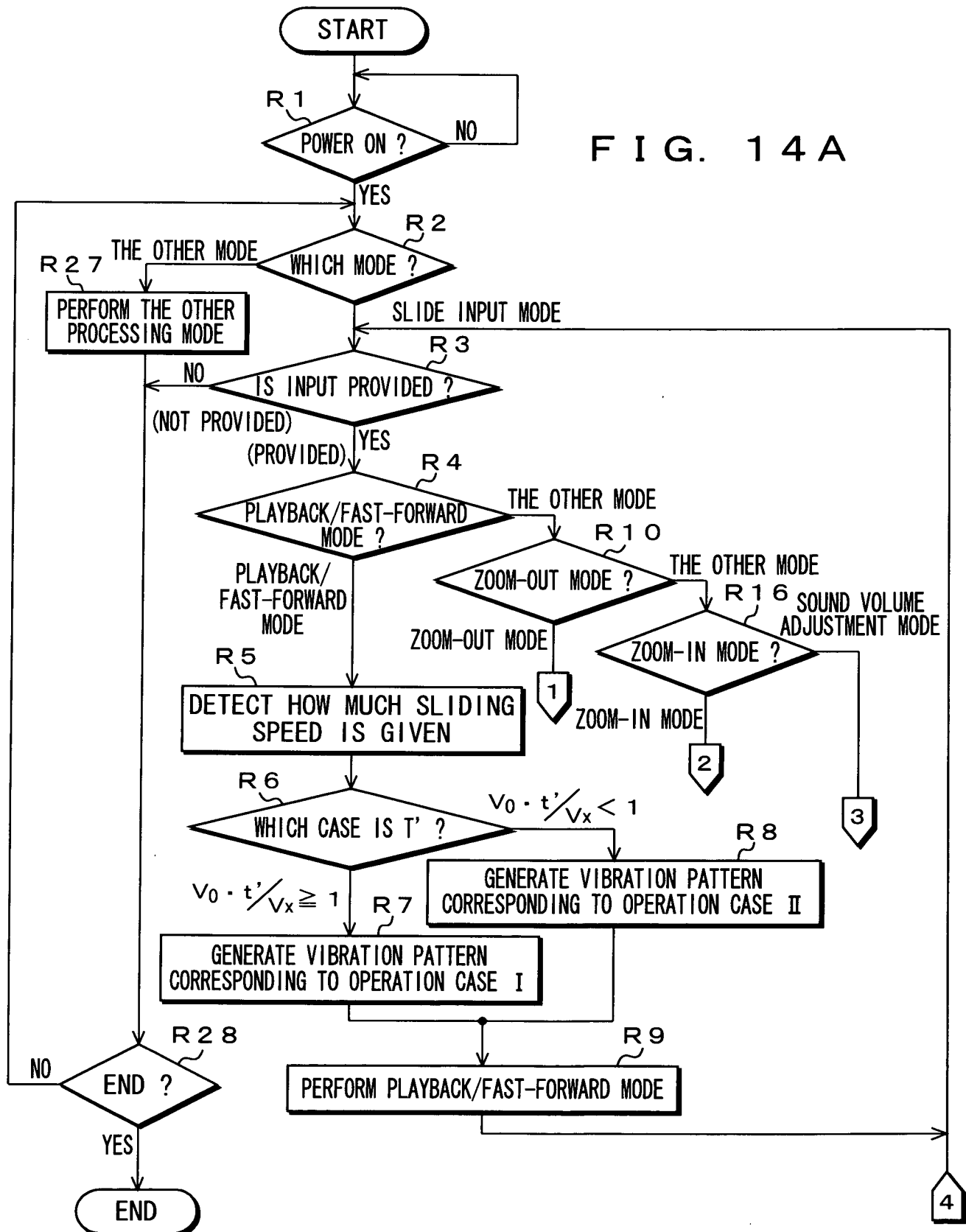


FIG. 13C

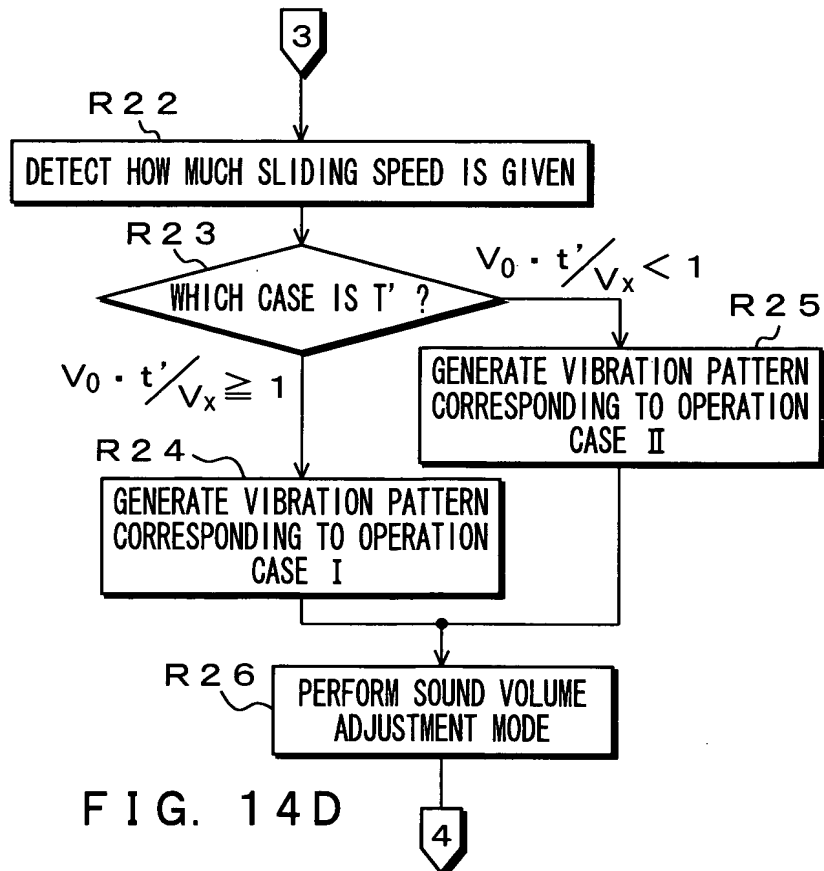
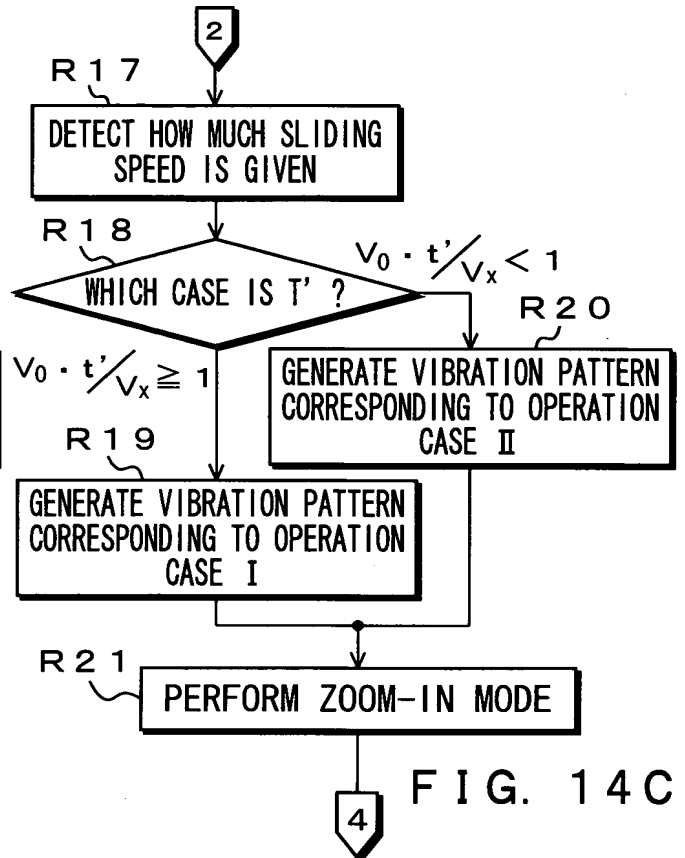
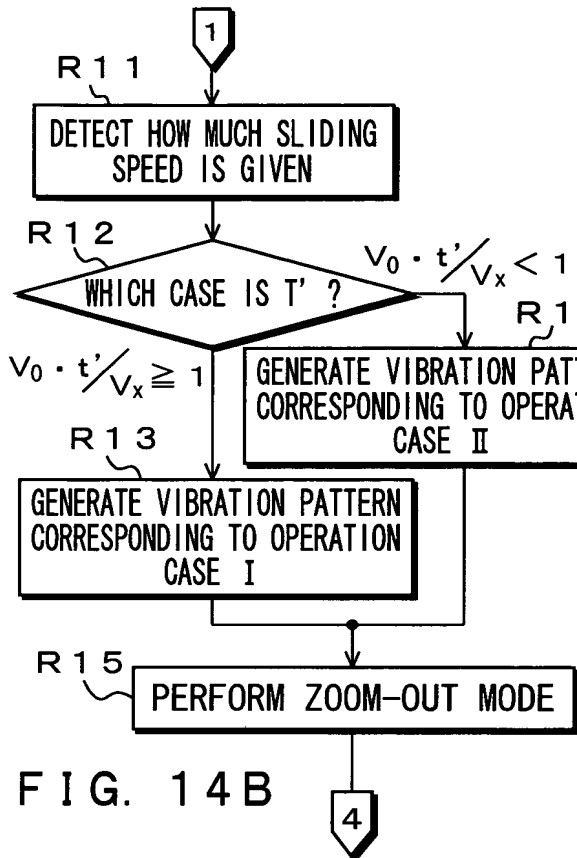


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FIG. 14A



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FIG. 15

